

KANDEL', E.I.; SHTOK, V.N.

International Symposium on Stereotaxic Neurosurgery. Vop. neuro-
khir 28 no.1:61-62 Ja-F '64. (MIRA 18:1)

EL'NER, A.M.; KANDEL', E.I.

Study of the carbohydrate metabolism in parkinsonism (dependence of disorders in carbohydrate metabolism on the clinical aspects of the disease). Zhur. nevr. i psikh. 65 no. 1. 46-50 '65.

(MIRA 18:2)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni institut neyrokhirurgii im. Burdenko AMN SSSR, Moskva.

CURFINKEL', V.S.; KANDEL', E.I.; KOTS, Ya.M.; SHIK, M.L.

Mechanism of the origination of tremor in parkinsonism. Zhur. nevr. i psikh. 65 no.5:645-651 '65. (MIRA 18:5)

1. Institut biologicheskoy fiziki AN SSSR i Ordena Trudovogo Krasnogo Znameni Institut neyrokhirurgii im. Burdenko AMN SSSR, Moskva.

KANDEL', Eduard Izrailevich; VASIN, N.Ya., red.

[Parkinsonism and its surgical treatment] Parkinsonizm i
ego khirurgicheskoe lechenie. Moskva, Meditsina, 1965.
382 p. (MIRA 18:8)

CA

KANDEL, ISTVAN

The reaction of benzalazine with maleic anhydride. Israel Kovács, Gyozo Bruckner, and Istvan Kandel (Univ. Szeged, Hungary). *Magyar Kém. Folyóirat* 56, 74-76 (1954). The bis-adduct, m. 243°, obtained by Wagner-Jauregg (C.1. 25, 2118) by treating (PhC₆H₄N)₂ with maleic anhydride, proved to be a mixt. of 2 stereoisomers: (I), m. 263-4°, (II), m. 223°, the latter being present in considerably smaller amts. The chem. properties of both adducts conform with the structural formula proposed by W. J. The oxidative decoupling of I with KMnO₄ at room temp. in an alk. medium gave (C₆H₅)₂, NaOH, and 3-phenylpyrazole, whereas II gave (C₆H₅)₂, NaOH, and an unidentified compd., probably a pyrazoline monocarboxylic acid. The structure of W. J. is confirmed. 11 references. Istvan Földi

CA

KANDEL, I.

Addition of maleic acid anhydride to benzaldehyde arino.
Kovacs, V. Bruckner, and I. Kandel (Univ. Budapest,
Hung.). *Acta Chim. Hung.*, **7**, 209-21 (1958) (in German).
Various attempts were made to increase the yield of the
his adduct, but with the solvents tested the yield did not
exceed the 10% described by Wagner-Jauregg (*C. A.*, **25**,
2418). By modifying the procedure, however, yields of
about 30% were obtained by treating the agents in stoichio-
metric ratios not exceeding 0.1-0.2 and 10-15 min at 100°
and washing the cryst. mass. The product, m. 214°,
consists of 2 isomeric components separable by the
fractional crystal. The major component, designated as the
1-hy adduct (I), m. 204°, is accompanied by about 15% of
the minor isomer designated as the 3-hy adduct (II), m. 203°. The
two isomers differ well with the structure proposed by
Wagner-Jauregg. Hy alk. upon the free triaminoxylic
acid was liberated from I. The oxidative decoupling of I
continued the Wagner-Jauregg structure. The examn of
methanol the Wagner-Jauregg structure. Whereas the
alk. proved that I and II are stereoisomers. Whereas the
oxidative decoupling, of I by KMnO₄ in aq. alk. solu. with
cooling by ice gave (CO₂H), and 3-phenylpyrazole,
the formation of 3-phenylpyrazole was not observed with II.
The identity and stereoisomeric relation of I and II was also
verified by the absorption spectra of their *tetra-Me esters*.
m. 230-1°, and 180°, which show identical shapes with
different absorption max.

István Fialkó

KHANDEK, I.

Structure of native α -polyglutamic acid. V. Bruckner, L. Kozács, and J. Kágl (Eötvös University, Hungary). *Naturwissenschaften* 46, 269 (1959).—Contg. previous work (C.A. 43, 84523, 81774) the polyhydrazide or polyamide prepolymer from native α -polyglutamic acid was subjected to Curtius or Hofmann degradation and the product hydrolyzed. The hydrolysis product on paper chromatography (EtOH-AcOH-H₂O) showed no 2,4-diaminobutyric acid, only unconverted glutamic acid. The result was the same with 640 to 900-mol. wt. polyglutamic acid from *Bacillus subtilis* strains and with 45,000-mol. wt. material from special anthrax *Bacillus* capsules. B. J. C. van der N.

AD
BI
(2)

KANDEL-I.

28. On the structure of natural D-poly-glutamic acids, V. (In German) V. Bruckner, J. Kovacs, I. Kandel, G. H. Fieser. *Acta Chimica Academiae Scientiarum Hungaricae*, Vol. 7, 1955, No. 1-2, pp. 223-232, 2 figs.

No alpha-glutamyl bonds could be detected even by extremely sensitive paper chromatographic methods in the D-poly-glutamic acid derivatives of different molecular weight (*subtilis*-polypeptides) isolated from the media upon which an appropriate strain of *Bacillus subtilis* had been grown. The degradation experiments were extended to *anthracis*-polypeptides of high molecular weight (48,300) isolated from the capsules of *Bacillus anthracis*. A compound -- beta-formylpropionic acid -- was identified among the degradation products by preparative methods indicating the presence of gamma-glutamyl bonds in the substances investigated. Control experiments were carried out by paper chromatography but no alpha-gamma-diaminobutyric acid was detectable which would indicate the presence of alpha-glutamyl bonds. Experimental investigation of the degradation products seems to justify the assumption that all naturally occurring D-poly-glutamic acids although of different molecular weight -- possess the same basic constitution.

Chem

4

Kandel, I

78

chem The structure of native poly-D-glutamic acid. V. Vltitz *cf*
 Bruckner, J. Kovacs, I. Kandel, and G. L. Jones (L. E. Jones
 Univ., Budapest). *Acta Chim. Acad. Sci. Hung.* 7, 223-32
 (1955) (in German); cf. C.A. 49, 7552a. Attempts to det.
 the presence of the α -glutamyl bond in poly-D-glutamic
 acids (analogous polypeptide (I) and anhydrous polypeptide
 (II)) by 2 methods of degradation complemented by paper
 chromatography were unsuccessful. Formation of the
 same amt. of $\text{OHCH}_2\text{CH}_2\text{CO}_2\text{H}$ by I and II indicates a
 system of γ -glutamyl bonds and practically identical struc-
 ture.
 H. Whittaker

PM

RANDALL, P.

MUNG.

The nature of the linkage of the glutamyl residues in the γ -aminobenzoyl-polipeptide of yeast. I. Kaudel and M. Kaudel (Univ. Budapest). *Experientia* 12: 85-8(1956) (in German).—The γ -aminobenzoylpolypeptide (I) was converted to its methyl ester which in turn was converted to the polyhydrazide (II). II was decomposed according to Curtius and then subjected to acid hydrolysis. Paper chromatographic analysis of the hydrolyzate showed only β -formylpyruvic acid and a trace of glutamic acid. This indicates that I is built up by γ -glutamyl linkages.

D. S. Farner

KANDOL I

The type of linkage of the amide residues of the β -amino dicarboxylic acids of proteins. J. Kovacs, I. Kandol, M. Kandol, and V. Bruckner (Univ. Budapest). *Biochemistry* 17, 667 (1978) (English). Crystalline (I) and chrysotryptophan (II) were treated with alk. NaOCl soln. equiv. to the amide groups present and then hydrolyzed with acid. Paper chromatographic analyses of the acid hydrolyzates of I showed MeCHO, β -formylpropionic acid, α , β -diaminopropionic acid (III), and α , γ -diaminobutyric acid (IV) to be present, whereas the dialyate of II contained only III and IV. It is suggested that in II the amide groups of the amino dicarboxylic acids represent asparagyl and glutamyl residues; in I in addn. to these, boptutamyl residues are probably present. D. S. Farnum

7

A

Jan

RANDOL, M.

HUNG.

The nature of the linkages of the glutamyl residues in the γ -aminobenzoylpolypeptide of yeast. I. Kerviel and M. Randol (Univ. Budapest). *Experientia* 11, 93-8 (1955) (in German).—The γ -aminobenzoylpolypeptide (I) was converted to its methyl ester which in turn was converted to the polyhydrazide (II). II was decomposed according to Curtius and then subjected to acid hydrolysis. Paper chromatographic analysis of the hydrolyzate showed only β -ketoisovaleric acid and a trace of glutamic acid. This indicates that I is built up by γ -glutamyl linkages.

D. S. Farner

TERENT'YEVA, O.F.; KANDEL', O.M.; STRUKOVA, M.T.; KOLBASNIKOVA, A.N.;
KOZLOVA, A.A.

The time of molasses production and the manufacture of citric acid.
Trudy VKNII no.16:104-108 '62. (MIRA 16:5)
(Molasses) (Citric acid)

1. KANDEL', YE.
2. USSR (600)
4. Hydroelectric Power Stations
7. Marx and science, Nauka i zhizn' 20 no. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

KANDEL, Ye. A.

BAHNIKOV, D.P.; SHAPTEL, S.A., redaktor; KANDEL', Ye.A., inzhener, retsenzent.
BELYKH, B.P., dotsent, retsenzent.

[Mining electric engineering] Gornaya elektrotehnika. Sverdlovsk,
Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii.
1953. 312 p. (MIRA 7:7)
(Electricity in mining)

KANDEL, Ye.A.

VOLOTKOVSKIY, Sergey Andronikovich, professor; BELYKH, Boris Petrovich, dotsent; ~~KANDEL, Yefim Aleksandrovich~~, inzhener; SERMAN, A.M., redaktor; LUCHKO, Yu.V., redaktor; KOVALENKO, N.I., tekhnicheskii redaktor

[Operation of the electric equipment on mine-pit excavators]
Eksploataatsiya elektrooborudovaniya kar'ernykh ekskavatorov.
Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 274 p. (MLRA 8:3)
(Excavating machinery)

KANDEL', Ye.A., inzhener; MIROSHKIN, P.P., inzhener.

New method of heating motors used in mine drainage. *Energetik* 2
no.6:31-32 Je '54. (MLRA 7:7)
(Electric motors) (Electricity in mining)

KANDEL', Ye.A., inzh.; KONDRAT'YEV, L.I., inzh.; BORODIN, N.K., inzh.

Effective use of EDKZ electric detonators. Shakht.stroi.
no.11:27-28 N '59. (MIRA 13:3)
(Mining engineering--Equipment and supplies)

KANDEL'; Ye.I.

Hypophysectomy as a method for treating metastatic cancer.
Vop. onk. 5 no.12:728-737 '59. (MIRA 13:12)
(PITUITARY BODY—CANCER)

VIKHERT, T.M.; KANDEL', Ye.I.; LYASS, F.M.

Histopathological changes in the central nervous system in
direct administration into the brain of radioactive gold.

Arkhn.pat. 22 no.3:48-54 '60.

(MIRA 13:12)

(GOLD--ISOTOPES)

(BRAIN)

(NERVOUS SYSTEM)

BC

2-3

Cobalt ethoxide and its hydrolysis. B. KANDLAKI and I. BERTAGNOLI (Kolloid. Zhurn., 1936, 2, 807—809; cf. A., 1935, 1349).—Co ethoxide, from CoCl_2 and NaOEt , affords with H_2O greenish-yellow sols of $\text{Co}(\text{OH})_2$, with $\text{EtOH} + \text{H}_2\text{O}$ thin turpule gels. J. J. B.

MINERALOGICAL LITERATURE CLASSIFICATION

Structure and properties of colloidal ankantone. B. S. Kumbakshi and I. Mikader. (*Colloid J.* (U. S. S. R.) 1957, 305-405 (1957).) - Ankantone is a bentonite found in Western Georgia (U. S. S. R.). The dry powder, clay forms, on mixing with H_2O , a stable colloidal sol. If the concn. of the clay is below 0.5%. At greater concns. the system undergoes a thixotropic gelation. The colloid has a neg. charge, is coagulated by salts and the rate of coagulation is directly proportional to the valence of the salt. Addn. of $MeOH$, $EtOH$, $HCOOH$, $AcOH$, H_2SO_4 or HCl accelerates gelation of concd. colloids. Heating from 17° to 45° has a similar effect, the rate of gelation increasing with temp. An ultramicroscopic investigation of Brownian and thixotropic properties of ash- γ on gels was made during various stages of gelation. S. L. M

A 50.52 A METALLURGICAL LITERATURE CLASSIFICATION

ca

Hydrolysis and gelation of ethylates. B. S. Kamelaki, *Colloid J. (U. S. S. R.)* 3, 483 (1937); cf. C. A. 31, 7720. The following new compounds were prepared: $\text{CrCl}_3 \cdot 4\text{EtOH}$, $\text{CrCl}_3 \cdot 3\text{EtOH}$, $\text{Cr}(\text{OEt})_3 \cdot \text{EtOH}$, $\text{Cr}(\text{OEt})_3$, $\text{Co}(\text{OEt})_3$, and $\text{Mn}(\text{OEt})_3$. Hydrolysis of alc. solns. of ethylates of the Cr, Co and Mn serves as a new method for the prepar. of pure hydrosols of $\text{Cr}(\text{OH})_3$, $\text{Co}(\text{OH})_3$, and $\text{Mn}(\text{OH})_3$. Ethylation and hydrolysis, as typified in the case of MnCl_2 , proceed as follows: $\text{MnCl}_2 + 2\text{NaOEt} \rightarrow \text{Mn}(\text{OEt})_2 + 2\text{NaCl}$ and $\text{Mn}(\text{OEt})_2 + 2\text{H}_2\text{O} \rightarrow \text{Mn}(\text{OH})_2 + 2\text{EtOH}$. The above reactions were also applied to $\text{Fe}(\text{OEt})_3$. Too much EtOH or too little H_2O in the system renders the sol unstable. The process of gelation of sols of $\text{Cr}(\text{OH})_3$, $\text{Co}(\text{OH})_3$, $\text{Mn}(\text{OH})_3$, $\text{Fe}(\text{OH})_3$, also of Askan bentonite, was studied ultramicroscopically. A cell-like structure, where the content of the cells consists of the dispersion medium, was observed. The cells exhibited a violent Brownian movement, disproving the assumption by some investigators that gelation spreads to the intercellular liquid. Twenty references. S. I. M.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

PROCESS AND PROPERTIES INDEX	
<p>BC</p>	<p>A-1</p> <p>Properties and structure of organic thixotropic gels. B. KANDHAKI, G. KIKONEN, and N. DOLIDEZ (J. Phys. Chem. Res., 1987, 49, 524-533). For the thixotropic gelation of agar and gelatin sols there is an optimum temp., which rises with increasing concn.</p> <p>The viscosity-temp. curves, measured with rising temp., have a max. at this point. Gelation is not solely due to solvation, for if sols capable of gelation are stirred during cooling, gelation may be absent, or a solid, non-elastic, loose mass ("false gel") may be formed. The gelatinous character of the latter is due solely to increase in the vol. concn. by increased solvation on cooling. The elasticity of a true gel is due to its organized structure, and the formation of such a gel may be either induced or promoted by solvation. Any system capable of forming a true gel with H₂O may exhibit thixotropy under favorable conditions of temp. and concn. Ultramicroscopic study has confirmed the results of viscosimetric measurements, and shown that agar and gelatin form gels by the linking up of granules, which probably have a honeycomb structure.</p> <p>R. C.</p>
<p>ASM-BLA METALLURGICAL LITERATURE CLASSIFICATION</p>	

17 AND 18th CROSS										19 AND 20th CROSS									
PROCESSES AND PROPERTIES INDEX																			
<p>CA</p> <p>19</p> <p>Effect of the degree of dispersity on the viscosity of Askan clay. R. S. Kandlakhi and I. I. Mikadze (Tbilisi Chem. Inst.). <i>Bull. Acad. Sci. Georgian S.S.S.R.</i> 4, 972-6 (1943) (in Georgian and Russian).—Four chemically identical fractions of decreasing dispersity (particle sizes less than 1.75, 1.75-2.85, 2.85-3.32, 3.32-5.70 μ) in 4% suspension in dist. H_2O showed decreasing viscosities η by Höppler's method of a ball falling through a tube tilted at 10° from the vertical. Considerable increase of η was found in all fractions after 41 days aging. Dil. hydrosols (0.45%) show no appreciable differences in η between fractions. The effect of dispersity begins to be noticeable only at concns. high enough to permit structure formation.</p> <p>N. Thou</p>																			
<p>17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100</p>																			

KANDELAKI, B.S., red.

[Objective methods of analysing the flavor of black tea] K voprosy
ob ob"ektivnykh metodakh otsenki vkusa chernogo chaia. Tbilisi,
Izd. GPI, 1957. 44 p. (MIRA 11:10)

(Tea)

KANDELAKI, B.S.; ARUTYUNOVA, L.B.; KACHAKHIDZE, T.G.; KORAKIDZE, T.K.;
TEVZADZE, K.P.

Objective methods of evaluating the quality of black tea.
Izv.vys.ucheb.zav.; pishch.tekh. no.6:130-135 '59.
(MIRA 13:5)

1. Gruzinskiy politekhnicheskiy institut imeni V.I.Lenina.
Kafedra fizicheskoy i kolloidnoy khimii,
(Tea--Analysis)

KANDELAKI, B.S.; ARUTYUNOVA, L.B.; TSINAURI, T.M.

Luminescence method for determining the taste of black tea.
Izv.vys.ucheb.zav.; pishch.tekh. no.4:165-167 '59.
(MIRA 13:2)

1. Gruzinskiy politekhnicheskiy institut imeni V.I.Lenina.
Kafedra fizicheskoy i kolloidnoy khimii.
(Tea)

BETANELI, A.M., doktor med. nauk; KANDELAKI, D., red.

[Duodenal reversion as one of the possible methods for the reconstruction of the alimentary canal following gastric resection] Reversia dvenadtsatiperstnoi kishki kak odin iz vozmozhnykh sposobov rekonstruktsii pishchevaritel'nogo trakta posle rezektsii zheludka. Tbilisi, Gos.izd-vo "Sabchota Sakartvelo," 1963. 210 p. (MIRA 17:5)

PETASHVILI, I.I.; KANDELAKI, D., red.

[Some problems of the pathogenesis of acute intestinal
abstruction; clinical and experimental study] Nekotorye
voprosy patogeneza ostroi kishechnoi neprokhodimosti;
klinicheskoe i eksperimental'noe issledovanie. Tbilisi,
Izd-vo "Sabchota Sakartvelo," 1964. 95 p.

(MIRA 18:4)

VADACHKORIYA, G.A.; KANDELAKI, D., red.

[Structural changes in some endocrine glands in experimental atherosclerosis] Strukturnye izmeneniia nekotorykh endokrinnykh zhelez pri eksperimental'nom ateroskleroze. Tbilisi, Sabchota Sakartvelo, 1964. 142 p.

(MIRA 18:8)

ANTELAVA, Dzh.N.; KANDELAKI, D., red.

[Materials on the study of the morphological and functional characteristics of the interstitial substance of the retina under normal conditions and in disorders of blood circulation] Materialy po izucheniiu morfofunktsional'nykh osobennostei mezhutochnogo veshchestva setchatki v norme i pri narushenii krovoobrashcheniia. Tbilisi, Sabchota Sakartvelo, 1964. 150 p. (MIRA 18:8)

ERISTAVI, K.D.; ODISHVILI, G.Ya.; KOBOLASHVILI, P.I.

Hemoplasty of the thoracic aorta. Trudy Inst. eksp. i klin.
khir. i gemat. AN Gruz. SSR 11:3-14 '63. (MIRA 17.8)

KANDELAKI, D. I.

Recent principles in the surgery of cancer of the rectum. Soob. AN
Gruz. SSR 17 no.1:73-79 '56. (MLRA 9:8)

1. Akademiya nauk Gruzinskoy SSR, Institut eksperimental'noy i
klinicheskoy khirurgii i gematologii, Tbilisi. Predstavleno
deystvitel'nym chlenom Akademii K.D. Eristavi.
(RECTUM--CANCER)

AKHMETELI, T.I.; KANDELAKI, D.I.

Problems of fat excretion in the urine caused by fat embolism. Seeb.
AN Grus.SSR 17 no.4:351-357 '56. (MIRA 9:9)

1.Akademiya nauk Gruzinskey SSR, Institut eksperimental'noy i klini-
cheskey khirurgii i genatologii, Tbilisi. Predstavlena akademikom
K.D.Eristavi.

(EMBOLISM)

KANDELAKI D.I.

AKHMETELI, T.I.; KANDELAKI, D.I.

Hemodynamic shifts in fatal experimental fat embolism. Soob.AN
Gruz.SSR 19 no.1:93-99 J1 '57. (MIRA 10:12)

1. AN GruzSSR, Institut eksperimental'noy i klinicheskoy khirurgii
i gematologii, Tbilisi. Predstavleno akademikom K.D.Eristavi.
(EMBOLISM)

ERISTAVI, K.D.; ODISHVILI, G.Ya.; KANDELAKI, D.I.; PAGAVA, G.D.

Homoplastics of the abdominal aorta in an experiment. Trudy
Inst.eksp.i klin.khir.i gemat. AN Gruz.SSR 10:87-107 '62.

(MIRA 16:2)

(SURGERY, PLASTIC) (ABDOMINAL AORTA—SURGERY)

KANDELAP1, D.M.

Structural changes of peripheral neural mechanisms in induced
sarcoma of the soft tissues of the orbit. Soob. AN Gruz. SSR
29 no.2:235-238 Ag '62. (MIRA 18:3)

1. Institut eksperimental'noy i klinicheskoy khirurgii i gematologii
AN GruzSSR, Tbilisi. Submitted July 21, 1961.

SHARASHIDZE, L. K., ODISHVILI, G. Ya., KANDELAKI, D. S., KAVKASIDZE, A. G.

"Etudes sur la caracteristique morphologique et Histochemique
des greffes variculeuses (diverses methodes de conservation et diverses
etapes de transplantation)

Report submitted for the fourth Intl. Congress of Angiology
Prague, Czech, 3-9 Sep 61

1. KANDELAKI, Galina
2. USSR (600)
4. Wheat
7. Genetic interrelationship of species in the "Zanduri" population,
Soob. AN Gruz, SSR, 11, No. 9, 1950.
9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

KANDELAKI, G.V.; KEZELI, T.A.; TARASASHVILI, K.M.

~~Handwritten title~~

Vitamin content of some Georgian spice plants. Trudy Tbil.bot.inst.
no.16:175-184 '54. (MLRA 8:11)
(Georgia--Spices) (Vitamins)

USSR / Cultivated Plants. Cereals Crops.

M-3

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58510

Author : Kandelaki, G. V.; Boridze, R. K.

Inst : Acad. Sci. GruzSSR

Title : Transplantation in the Grass Family

Orig Pub : Tr. Tbilissk. botan. in-ta, AN GruzSSR, 1956, 18, 181-205

Abstract : Transplantations of embryos of Triticum Timophevi and some other wheat species on endosperms of wheat (of various species), rye, barley, oats, rice and corn were effected. Embryos were transplanted on dry, soaked, ordinary and geminate endosperm and so were hybrid embryos on paternal endosperms and on alien endosperms. Experiments were conducted with regard to breeding embryos isolated from endosperm and on grafting seedlings into the root system. The authors arrived at the conclusion that the transplantation of mature embryos does not cause any morphological or

Card 1/2

APPROVED FOR RELEASE: 08/10/2001
USSR / Cultivated Plants. Cereals Crops.

CIA-RDP86-00513R000620330003-4"

M-3

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58510

physiological changes in the graft, which might be adequate to the peculiarities of the wilding. Therefore, such methods of action cannot be considered as a vegetative hybridization. However, this type of transplantation can provoke heterosis. The grafting of a grass seedling into the root system of the wilding can be viable, according to the authors, only in case of regeneration of its own root system by means of the pericycle of the graft. In this manner, the problem of effecting vegetative hybridization is considered still open. Bibl. 64 titles. --
G. N. Chernov

Card 2/2

KANDELAKI, G.V.

Study of parthenogenesis in the genus Triticum. Trudy Tbil.bot.inst.
21:261-270 '61. (MIRA 14:10)
(Parthenogenesis (Plants)) (Wheat)

KANDELAKI, G.V.

Botanical study of *Ocimum basilicum* L. Trudy Tbil. bot. inst.
22:203-213 '62. (MIRA 17:2)

KANDELAKI, G.V.

Cytoembryological study of induced parthenogenesis. Soob. AN Gruz.
SSR 29 no.5:571-578 N '62. (MIRA 18:3)

1. Institut botaniki AN GruzSSR, Tbilisi. Submitted July 15, 1961.

KANDELAKI, G.V.

Characteristics of sporeforming in remote hybrids. Soob. AN
Gruz. SSR 39 no.2:435-442 Ag '65. (MIRA 18:9)

1. Institut botaniki AN GruzSSR. Submitted February 4, 1965.

KANDELAKI, K. I.

KANDELAKI, K.I. (Tbilisi)

ANEMIA (GASTRITIS) (SECRETORY INSUFF.)

Anemia in gastritis with secretory insufficiency. Klin. med.
32 no.4:64-68 Ap '54. (MLJA 7:7)

1. Iz fakul'tetskoy terapevticheskoy kliniki (dir. deystvitel'nyy
chlen Akademii nauk Gruzinskoy SSR prof. N.A.Kipshidze) lecheb-
nogo fakul'teta Tbilisskogo meditsinskogo insituta.

(GASTRITIS, complications,

*anemia & secretory insuff.)

(ANEMIA, in various diseases,

*gastric, with secretory insuff.)

(GASTRIC JUICE,

*secretion, insuff., in gastric with anemia)

EXCERPTA MEDICA Sec. 6 Vol. 11/5 May 57
KANDELAKI K.I.

3283. KANDELAKI K.I. Clin. of the Therap. Fac., Med. Inst. Tbilissi. The diagnostic value of the cup test and the formol reaction in endocarditis. KLIN. MED. (Mosk.) 1955 33 1 (83) (Russian text). The above-mentioned tests were carried out in 173 patients, 33 of whom with rheumatic endocarditis, 58 with septic endocarditis and 37 with valvular defects. The cup test was positive in 87 out of 96 cases of endocarditis, but in only 13 of the 37 cases of valvular defect. The test appeared to be especially reliable in septic endocarditis (46 out of 58 cases), but considerably less definite in rheumatic endocarditis (17 out of 38). The formol test was essentially similar to the former test. No remarks are made regarding the performance of the reactions. These are unspecific for endocarditis, but provide decisive evidence in the presence of other clinical and laboratory signs.

ZURABASHVILI, A.D., akademik; KVALIASHVILI, A.A.; SEMENSKAYA, Ye. M.;
NANEYSHVILI, B.R.; SHANIDZE, V.S.; KANDELAKI, K.I.; MACHABELI,
M.I.; TORDIYA, M.V.

Effect produced on the organism by nonpenetrating cranial traumas
combined with radiation injury. Soob. AN Gruz. SSR 20 no. 4:497-
504 Ap '58. (MIRA 11:7)

1. AN GruzSSR (for Zurabashvili). 2. Tbilisskiy gosudarstvennyy
meditsinskiy institut.

(BRAIN CONCUSSION)
(X RAYS--PHYSIOLOGICAL EFFECTS)

KANDELAKI, K.I.

Excretory function and digestive power of gastric juice in gastritis accompanied by secretory deficiency. Soob. AN Gruz. SSR 32 no. 1:229-232 0 '63. (MIRA 17:9)

KANDELAKI, K.I., kand. med. nauk

[Role of hemopoietins in the pathogenesis of anemia in
diseases of the kidneys] Rol' gemopoetinov v patogeneze
anemii pri zabolevaniakh pochk. Tbilisi, Sabchota
Sakartvelo, 1964. 74 p. (MIRA 17:11)

KANDELAKI, K.I.

Functional state of the liver in protein metabolism anemia
in brightic people. Soob. AN Gruz. SSR 38 no.1:91-96 Ap '65.
(MIRA 18:12)

1. Tbilisskiy gosudarstvennyy institut usovershenstvovaniya
vrachey. Submitted Sept. 21, 1964.

KANDELAKI, Ivan Vladimirovich

[Tuberculosis of the lungs] [Tuberkulez legkikh. Tbilisi,
Gos.izd-vo "Sabchota Sakartvelo"] 1963. 62 p. [In Georgian]
(MIRA 17:4)

DZEPARIDZE, T.K.; KANDELAKI, M.D., professor, sveduyushchiy.

New serological types of dysentery microbes which do not ferment mannitol.
Zhur.mikrobiol.epid.i immun. no.4:55-61 Ap '53. (MLRA 6:6)

1. Kafedra infektsionnykh zabolevaniy Tbilisskogo meditsinskogo instituta.
(Dysentery)

L 370911-66 EWT(1)/EWT(m)/T/EWP(t)/ETI IJP(c) GU/AT/WW/JD
 ACC NR: AP6018137 SOURCE CODE: UR/0251/66/041/001/0045/0048

AUTHOR: Nakashidze, G. A.; Abramov, S. M.; Bedenashvili, B. G.; Machkalova, N. P.;
Kandelaki, M. O.; Kutaladze, L. M.; Peskov, O. G.

ORG: Academy of Sciences, Georgian SSR, Institute of Cybernetics (Akademiya nauk
Gruzinskoy SSR, Institut kibernetiki)

TITLE: Semiconductor source of visible radiation

SOURCE: AN GruzSSR. Soobshcheniya, v. 41, no. 1, 1966, 45-48

TOPIC TAGS: light source, gallium compound, phosphide, pn junction, photoelectric
 property, semiconductor diode, semiconductor carrier, forbidden band, volt ampere
 characteristic

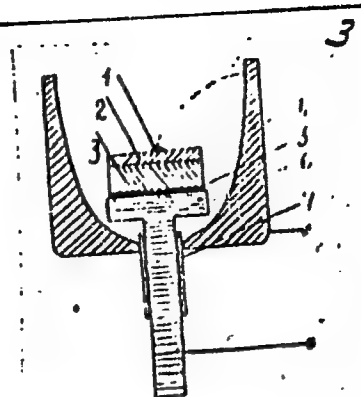
ABSTRACT: The authors describe a diode emitting visible light, based on gallium
 phosphide with diffusion n-p junction, and describe some of its photoelectric char-
 acteristics. The light radiated by the diode is produced by recombination of non-
 equilibrium carriers through the impurity levels in the forbidden band, or by band-
 band recombination (Fig. 1). The volt-ampere characteristics taken at room tempera-
 ture and at liquid-nitrogen temperature exhibit a sharp breakdown in both the forward
 and inverse directions. The spectrum at liquid-nitrogen temperature has three peaks
 at 7100, 6140, and 5650 Å, which successively decrease in amplitude with decreasing
 wavelength. There is no adequate explanation for the structure of the spectrum. Ac-
 cording to preliminary data, the time constant of the radiation is 2×10^{-7} sec. The

Cord 1/2

L 37094-66

ACC NR: AP6018137

Fig. 1. Construction of gallium-phosphide light source.
1 - Point contact, 2 - p region, 3 - n region, 4 - metal housing with reflecting internal surface, 5 - solid contact, 6 - copper cooling holder, 7 - insulation.



authors thank Professor N. A. Goryunova and A. S. Borshchevskiy for supplying the gallium-phosphide crystals. This report was presented by Academician V. I. Manasakh-lisov 25 February 1965. Orig. art. has: 4 figures.

SUB CODE: 20/ SUBM DATE: 25Feb65/ OTH REF: 005

ms
Card 2/2

KANDZLAKT, M. V., ENGR

Dissertation: "Hingeless Arch Bridges of Light Ferroconcrete Under a Railroad."
Cand Tech Sci, Tbilisi Inst of Engineers of Railroad Transport, 29 Apr 54.
(Zarya Voskoka, Tbilisi, 16 Apr 54)

SC: SUM 243, 19 Oct 1954

KANDELAKI, M.V.

Testing pumice concrete and reinforced pumice concrete for
endurance. Trudy GPI [Gruz.] no.5:41-46 '61. (MIRA 15:12)
(Lightweight concrete--Testing)

S/124/63/000/003/018/065
D234/D308

AUTHORS: Gvazava, G. N., Kandelaki, N. A., Kublashvili, A. N.
and Okrushvili, G. N.

TITLE: Application of electronic analog computers to some problems of nonlinear mechanics occurring in the calculation of nonsteady motion in the head system of a hydro-electric station

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 3, 1963, 68, abstract 3B404 (Izv. Tbilissk. n.-i. in-ta sooruzh. i gidroenerg., 1962, v. 14, (48), 55-63)

TEXT: The authors give methods of calculating the vibrations of masses in the head system of a hydro-electric station by means of a modeling analog computer MPT-11 (MPT-11). Vibrations in prismatic and damping (with resistance) equalizing reservoirs are calculated for any load variations, both positive and negative. The methods make it possible to take into account idle running of the hydrogenerator. Theoretical and experimental data are compared

Card 1/2

Application of electronic ...

S/124/63/000/003/018/065
D234/D3C8

(from Mingechnurskaya, Ladzhanurskaya and Arzninskaya stations and from one Italian station). Specific examples of the solution of problems are given. 14 references. [Abstracter's note: Complete translation.]

Card 2/2

GAMKHITASHVILI, L.G.; KANDELAKI, N.P.; MARUASHVILI, T.I.; OKROASHVILI,
G.G.; KHARATISHVILI, G.L.; KVAVILASHVILI, A.M.

Solution of some problems by new methods, using electric
models with d.c. amplifiers. Trudy Vych.tsentra AN Gruz.SSR
2:319-334 '62. (MIRA 16:1)
(Electromechanical analogies) (Electronic calculating machines)

KANDELAKI, N.P.; OKROASHVILI, G.G.

Use of electronic models in the performance of certain relay-type functions. Trudy Vych.tsentra AN Gruz.SSR 2:335-338 '62.

(MIRA 16:1)

(Numerical calculations)

(Electronic calculating machines)

KANDELAKI, N.F.

A limit theorem in Hilbert space. Trudy Vych. tsentr. AN Gruz.
SSR 4:217 '64 (MIRA 17:6)

KANDELAKI, N.P.

Limit theorem in a Hilbert space. Trudy Vych. tsentr. AN Gruz.
SSR 5:46-55 '65. (MIRA 18:9)

ACCESSION NR: AP4016032

S/0052/64/009/001/0013/0052

AUTHORS: Kandelaki, N. P. (Tiflis); Sazonov, V. V. (Moscow)

TITLE: Central limit theorem for random elements taking on values from a Hilbert space

SOURCE: Teoriya veroyatnostey i yeye primeneniya, v. 9, no. 1, 1964, 43-52

TOPIC TAGS: central limit theorem, random element, Hilbert space, linear operator, sigma algebra, Borel subset

ABSTRACT: Many authors have studied the problem of generalizing the central limit theorem to random elements with values in infinite-dimensional space. The present authors extend this work, generalizing the Lindeberg-Feller theorem to random elements taking on values from Hilbert space. Normalization of partial sums is done by means of bounded linear operators. The formulation of the problem in this form is due to Yu. V. Prokhorov. The results are apparently new also for the case of finite-dimensional Euclidean space. Orig. art. has 16 formulas.

ASSOCIATION: none

Card 1/2

KANDELAKI, N. S. and MARUA3HVILI, G. N.

"Treatment of Malaria With Bigumal", Med. Paraz. i Paraz. Bolez., Vol. 17, No. 4,
pp 306-11, 1948.

MARUASHVILI, G.M.; BAKRADZE, T.L.; KANDEIAKI, N.S.; VEKUA, M.A.; KARDAVA, A.G.

Quinocide therapy in malaria. Med. paraz. i paraz. bol. 27 no.4:
406-408 J1-Ag '58. (MIRA 12:2)

1. Iz Nauchno-issledovatel'skogo instituta malyarii i meditsinskoy
parazitologii imeni prof. S.S. Vitsialadze (dir. - prof. G.M. Maruash-
vili), Respublikanskoy sanitarno-epidemiologicheskoy stantsii Abkhaz-
skoy ASSR (glavnyy vrach V.L. Gvaliya) i Zuglidskoy rayonnoy sanitarn-
no-epidemiologicheskoy stantsii (glavnyy vrach B.K. Gobechiya).

(ANTIMALARIALS, ther. use,
quinocide Rus))

KANDELAKI, O. M.

3(7)
AUTHOR: Khmaladze, G. N.
TITLE: Scientific Meeting at the Tbilisi Scientific Research Institute of Hydrometeorology (Izucheniya sssiya v Tbiliskom nauchno-issledovatel'skom gidrometeorologicheskom institute)
PERIODICAL: Meteorologiya i gidrologiya, 1959, Nr 2, pp 70 - 71 (USSR)
ANALYST:

Card 1/3

In May 1958 the Tbiliskiy nauchno-issledovatel'skiy gidrometeorologicheskiy institut (Tbilisi Hydrometeorological Scientific Research Institute) held a meeting in which the following representatives participated: Representatives of the Central Institute of Hydrometeorology (Central Forecasting Institute) of the USSR Ministry of Agriculture (Main Department of Hydrometeorology), and the local administrations of the Tbilisi region (Main Department of Hydrometeorology). On the occasion of the fifth anniversary of the Tbilisi KIMET, the director of the Institute, V. P. Kozlovskiy, held a speech commemorating the event. He, V. P. Kozlovskiy (Tbilisi) spoke on the character of temperature distribution and the circulation of the atmosphere above the interaction. E. I. Kuznetsovskiy and Ye. A. Maslennikov spoke on the characteristics of the circulation processes above Transcaucasia. M. A. Zakharenko reported on the typification of synoptical processes carried out by him. E. I. Kozlovskiy read two papers on theoretical questions of dynamic meteorology. V. M. Gigenalashvili and V. P. Lomidze spoke on the present state of the Tbilisi synoptical station. E. I. Kozlovskiy spoke on the great amounts of precipitation on East Georgia. E. I. Kozlovskiy on meteorological instability in cloudbursts. Ye. A. Maslennikov (GCM) on the meteorological instability in the case of precipitation in Georgia in the course of 24 hours. E. I. Kozlovskiy on the wind energy reserves of Georgia. E. I. Kozlovskiy on radiation and heat balances in the alpine zone of the Caucasus. Ye. A. Maslennikov on the radioactivity of the atmosphere in Tbilisi and Mtskheta. Ye. A. Maslennikov on the albedo of different natural surfaces. Ye. A. Maslennikov (GCM) of the Grusinskaya SSR) on the ground temperature conditions in Tbilisi. V. M. Kozlovskiy on the method developed by him for forecasting the number of days with ice mass. V. P. Kozlovskiy on a method for the calculation of the volume of rain water supply floods. E. I. Kozlovskiy on the use of the atmospheric circulation in hydrological forecasts. The representative of the GCM of the Armanakaya SSR M. A. Zakharenko reported on the characteristics of the formation of the water supply for spring floods on the rivers of Armenia. M. A. Zakharenko (GCM of the Armanakaya SSR) pointed to the special role of the water supply for spring floods on the rivers of Armenia. Ye. A. Maslennikov spoke on the method of forecasting easily accessible humidity in the soil below grain cultures. E. I. Kozlovskiy and E. I. Kozlovskiy spoke on the periods set for the opening of the water supply for spring floods on the rivers of Armenia. E. I. Kozlovskiy (GCM of the Armanakaya SSR), and E. I. Kozlovskiy spoke on the microclimate conditions of the Lashinskiy massif in the Armanakaya SSR. In all, 21 papers were read.

Card 2/3

Card 3/3

KANDELAKI, O.M.; ENFIADZHYAN, L.A.; CHERNYSH, N.S.

Microclimatic conditions of the Iambalu massif in the Armenian
S.S.R. Trudy Tbil.NIGMI no.5:200-208 '59. (MIRA 13:6)
(Iambalu region--Microclimatology)

TSERTSVADZE, Sh.I.; KANDELAKI, O.M.; NISANYAN, G.B.

Agroclimatic conditions of mountain fruit growing in the
Armenian S.S.R. Trudy TbilNIGMI no.12:84-101 '63.
(MIRA 18:5)

KANDELAKI, O. F. and MARUASHVILI, G. M.

"Tests on Using Neoplasmodin as a 'Gamotropic [Gametotropic or Gamontotropic]
Substance in Cases of Tropical Malaria", Med. Paraz. i Paraz. Bolez., Vol. 17, No. 4,
pp 315-17, 1948.

KANDELAKI, O.V.

[Comparative evaluation of classical and cervical cesarean section] Sravnitel'naia otsenka klassicheskogo i tservikal'nogo kesareva secheniia. Tbilisi, Gruzmedgiz, 1957. 99 p.
(MIRA 13:2)

(CESAREAN SECTION)

KANDELAKI, O. V., Cand Med Sci -- (diss) "Comparative ^{evaluation} ~~appraisal~~ of
classical and cervical ^acesarean section." (According to data from mater-
nity homes of the city of Tbilisi for the period from March 1933 through
April 1955)." Tbilisi, 1958. 16 pp (Tbilisi State Med Inst), 200 copies
(KL, 16-58, 123)

-101-

KANDELAKI, S.

"Sovquinette et son effet contre le paludisme." Kandelaki, S., (p. 639)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 18, no. 1.

KANDELAKI, T.

The Administration of Scientific Research Establishments, Main Administration of Agricultural Propaganda, USSR Ministry of Agriculture held the first All-Union Scientific Practical Conference at the All-Union Scientific Research Laboratory for the Study of Toxic Fungi. The conference date was 26-28 September 1950. A series of reports were heard at the conference on chronic bovine hematuria. Scientific collaborator T. Kandelaki (Georgian Scientific Research Veterinary Institute) and Candidate of Veterinary Sciences B. F. Moroshkin gave a report on "Concerning the Content of Tannids (Tannides?) in Forage and about the Quantity of Phenol in Soil in Feeding Cattle with Hay and Woody Vegetation".

SO: Veterinariya; Vol. 27; No. 12; 53-55; December 1950 uncl de g
Trans. # 242 by L. Lulich

USSR/Farm Animals - Large Horned Cattle.

Q-2

Abs Jour : Ref Zhur - Biol., No 18, 1958, 83345

Author : Moroshkin, B.F., ~~Kandelaki, T.A.~~

Inst : Georgian Scientific Research Institute of Veterinary
Medicine.

Title : Tanning Substances Contained in Fodder and Phenol Amounts
in the Urine when Cattle is Fed Hay and Wood Plants.

Orig Pub : Tr. Gruz. n.-i. vet. in-ta, 1955, 11, 151-159.

Abstract : No abstract.

Card 1/1

KANDELAKI, T.A.

Immunochemistry of tissue enzymes. Soob. AN Gruz. SSR 23
no. 2:157-158 Ag '59. (MIRA 13:2)

1. Institut klinicheskoy i eksperimental'noy nevrologii AN
Gruz. SSR. Predstavleno chlenom-korrespondentom Akademii V.S.
Asatiani,
(Enzymes) (Diphtheria)

KANDELAKI, ~~EL~~ TAMARA, ALEKSANDROYNA

[illegible]

Dissertation for Degree of
 Candidate Master's Degree

Def. at
Tbilisi State U.

BERNGARD, K.A., prof., doktor tekhn.nauk; VOROB'YEV, N.A., kand.tekhn.nauk;
KANDELINSKIY, A.M., inzh. (Dnepropetrovsk); KARNOVSKIY, A.I.,
kand.tekhn.nauk (Dnepropetrovsk); NIKULIN, I.I., kand.tekhn.nauk;
(Dnepropetrovsk)

"Organization of railroad traffic" by I.G.Tikhomirov, V.A.
Bulanov, A.V.Vinnichenko. Reviewed by K.A.Berngard and others.
Zhel.dor.transp. 44 no.8:94-96 Ag '62. (MIRA 15:8)

1. Zamestitel' nachal'nika Pridneprovskoy dorogi (for Kandelinskiy).
(Railroads--Traffic) (Tikhomirov, I.G.)
(Bulanov, V.A.) (Vinnichenko, A.V.)

KANDELINSKIY, A.M.

Potentials of the making up of long-distance through freight car flows.
Zhel.dor.transp; 44 no.12:35-40 D '62. (MIRA 15:12)

1. Zamestitel' nachal'nika Pridneprovskoy dorogi, Dnepropetrovsk.
(Railroads—Making up trains) (Railroads—Freight)

KANDELINSKIY, A.M. (Dnepropetrovsk)

Passenger service. Zhel. dor. transp. 46 no.8:73-75 Ag '64.
(MIRA 17:11)

1. Zamestitel' nachal'nika Pridneprovskoy dorogi.

KANDELINSKIY, A.M., inzh.

Temporary two-way automatic blocking on double-track runs in
case of the closing of one track. Zhel. dor. transp. 45 no.4:
80-81 Ap '63. (MIRA 16:4)

1. Zamestitel' nachal'nika Pridneprovskoy dorogi, Dnepropetrovsk.
(Railroads—Maintenance and repair)
(Railroads—Signaling—Block system)

KANDELIS, B.L.; SHARASHOVA, N.Ya.

Acute appendicitis and rupture of the ovary. Akush.i gin.
37 no.1:107-108 '61. (MIRA 14:6)

1. In 1-y gorodskoy bol'nitsy (glavnyy vrach K.A. Pozdnyakov)
Vasileostrovskogo rayona Leningrada.
(APPENDICITIS) (OVARIES--RUPTURE)

AND
KANDELIS, V.A., kandidat meditsinskikh nauk

~~-----~~

Letter to the editor. Vest.khir. 74 no.8:79-80 '54. (MLA 8:10)
(SEPTICEMIA)

KANDELIS, V.A., kand.med.nauk

~~Саркома слепой кишки~~

Sarcoma of the caecum. Khirurgiya Supplement:21 '57. (MIRA 11:4)

1. Iz kafedry obshchey khirurgii Stalinskogo meditsinskogo instituta.
(INTESTINES--CANCER)

KANDELIS, V.A., kand.med.nauk (Stalino (Donbass), ul.Artema, d.108, kv.44)

Multiple kidney stones. Nov.khir.arkh. no.2172-73 Mr-Apr '58
(MIRA 11:6)

1. Kafedra obshchey khirurgii (sav. - prof. A.I. Charugin)
Stalinskogo meditsinskogo instituta.
(CALCULI, URINARY)

KANDMLIS, V.A., kand.med.nauk

Carbohydrate metabolism in polyposis gastrica. Vrach.delo
no.3:249-251 Mr '59. (MIRA 12:6)

1. Klinika obshchey khirurgii (zav. - prof.A.I.Charugin)
Stalinskogo meditsinskogo instituta.
(CARBOHYDRATE METABOLISM) (STOMACH--TUMORS)

EXCERPTA MEDICA Sec 9 Vol 13/11 Surgery Nov 59

6724. POLYPOSIS OF THE STOMACH (Russian text) - Kandelis V.A. - *Kand. Med. Nauk*
KHIRURGIYA 1959, 2 (61-67) Tables 2

A study of the functional changes in the body, particularly in the stomach in gastric polyposis. 200 patients with gastric polyposis were examined. It was demonstrated by I. T. Kurtsin's method of functional diagnosis of the stomach that there are deep changes in the secretory apparatus of the stomach in both phases of secretion, i.e. in the complex-reflex and neurochemical. In connection with this, the inhibitory and inert types of secretions occur in gastric polyposis. The following ingredients of nitrogen metabolism were examined in polypous patients to study the functional changes occurring in the bodies of these patients: residual nitrogen, albumins, globulins, fibrinogen, total protein, polypeptides, blood urea, gastric juice area. Besides, the carbohydrate metabolism and the antitoxic liver function were also investigated. Such a complex study of the protein and carbohydrate metabolism, and of the functional condition of the liver makes it possible to detect the functional changes occurring in the body in this disease. Thus, polyposis of the stomach as a functional pre-cancerous stage is characterized not only by its focal proliferation,

Kan. Surgery Clinic, Stalinsk Med. Inst.

KANDELIS, V.A., kand.med.nauk (Stalino (oblastnoy), ul.Artema, d.158, kv.44)

Intermittent chronic obstruction of the stomach with polyps
falling into the duodenum. Nov.khir.arkh. no.4:101-103
Jl-Ag '59. (MIRA 12:11)

1. Kafedra obshchey khirurgii (zav. - prof.A.I.Charugin) Stalin-
skogo meditsinskogo instituta.
(STOMACH--DISEASES)

KANDELIS, V. A.

Experimental polyposis of the gastric mucosa in dogs. Eksper.
khir. no.3:52-54 '62. (MIRA 15:7)

1. Iz kliniki obshchey khirurgii No. 1 Donetskogo meditsinskogo
instituta (zav. kafedroy - dotsent A. M. Ganichkin) na baze
Oblastnoy klinicheskoy bol'nitsy imeni M. I. Kalinina (glavnyy
vrach. V. F. Zubko)

(STOMACH--TUMORS)

APRATOV, I. I.; KANDELYA, Ya. I.; GALKIN, A. V.

Operating practice of the UMK narrow-range unit in the
"Proletarskaia-Glubokaia" Mine. Ugol' 38 no.4:34-39 Ap '63.
(MIRA 16:4)

(Donets Basin—Coal mining machinery)

KANDEL'ZMAN, A. F., ILYUKHIN, N. V., NAURITS, L. N.

Gases, Flow of

Investigation of thermoelements as measurers of temperature in a high-velocity stream of gas. Zhur.tekh.fiz. 22, No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, August, 19 52. Unclassified.

CZECHOSLOVAKIA/Soil Science. Mineral Fertilizers.

J-3

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24727.

Author : Kandra, Jan.

Inst :

Title : Opportune Planning of Fertilization.

Orig Pub: Za vysokou urodu, 1957, 1957, 5, No 3, 53-55.

Abstract: Maximum figures according to the content of mobile phosphorus in the soil are given, indicating three grades of richness. The indices change depending on the mechanical structure and pH of the salt extract from the soil. In establishing the requirements of phosphours, the needs of the plants are also taken into account. For determination of the doses of potassiu, a more simple scale is given.

Card : 1/1

BENEDEK, Tibor, dr.; KANDERA, Jozsef, dr.

Case of skin avulsion in injury of the foot complicated by
extensive defect of the skin. Magy. sebeszet 7 no.2:118-120
Apr 54.

1. A Budapesti Orvostudományi Egyetem I. sz. Sebeszeti Klinika-
jának közleménye. Igazgató: Sebastyen Gyula dr. egyet. tanár.

(FOOT, wds. & inj.

skin avulsion, surg., Reverdin's technic)

(WOUNDS AND INJURIES

foot, skin avulsion, plastic surg., Reverdin's technic)

KANDERA, Jozsef, dr.

Antethoracic esophagoplasty with round Filatov's flap. Magyar.
Sebészeti 7 no.3:198-200 June 54.

1. A Budapesti Orvostudományi Egyetem I. sz. Sebészeti Kliniká-
jának közleménye. Igazgató: Sebestény Gyula dr. egyet. tanár.
(ESOPHAGUS, surg.

esophagoplasty with Filatov's flap from neck)
(SKIN TRANSPLANTATION
neck flap for esophagoplasty, Filatov's flap)

KANDERABEK, F. (Chief dr)

SURNAME, Given Names

3

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Internal Department of Okres Institute for People's Health (Interni oddeleni
OUNZ) Chief Dr. F. KANDERABEK

Sources: Prague, Prakticky Lekar, Vol 41, No 15-16, Aug 21, 1961; pp 694-696

Data: "Some Cases of Peroral Poisoning with the Cleaning Fluid Cikuli /Mixture of
trichlorethylene and tetrachloroethylene/"

BRODANOVA, Marie

BRODAN, Vladimir

GPO 981643

KANDEROR, M.; ZASLAVSKIY, M.

Cooperative loading and unloading of trucks. Sots.trud no.6:124-125
Je '57. (MIRA 10:7)

1. Nachal'nik otdela truda i zarabotnoy platy konditerskoy
fabriki "Bol'shevik" (for Kanderor). 2. Nachal'nik tsekha.
(Loading and unloading)

^Y
KANDHEV, V. I.

Primenenie nizkolegirovannoi stali v pod'emno-transportnom mashinostroenii.
(Vestn. Mash., 1948, no. 3, p. 23)

Refers to Moscow "Pod'emnik" and Leningrad Kirov plants.

Using low-alloy steel in hoisting and conveying machine building.

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library
of Congress, 1953.

^Y
KANDEEV, V. I.

Novye unifitsirovannye liteinye krany. (Vestn. Mash., 1946, no. 8, p. 32) .
Refers to "Novo-Kramatorskii" Stalin machine-building plant in Elektrostal'.
The new uniform foundry cranes.

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library
of Congress, 1953.

KAMBIK, JAN; CZAJKA, A; HELBRECHT, JOZEF

Bezpieczenstwo i higiena pracy w porcie (Industrial Safety and Hygiene in the Harbor); a book review. p. 341

TECHNIKA I GOSPODARKA MORSKA. (Naczelna Organizacja Techniczna, Instytut Morski i Morski Instytut Rybacki) Gdansk, Poland. Vol. 8, no. 11, Nov. 1958

Monthly List of East European Accessions (ESAI) IC Vol. 8, no. 8, August, 1959

Uncl.